

FIG. 2A

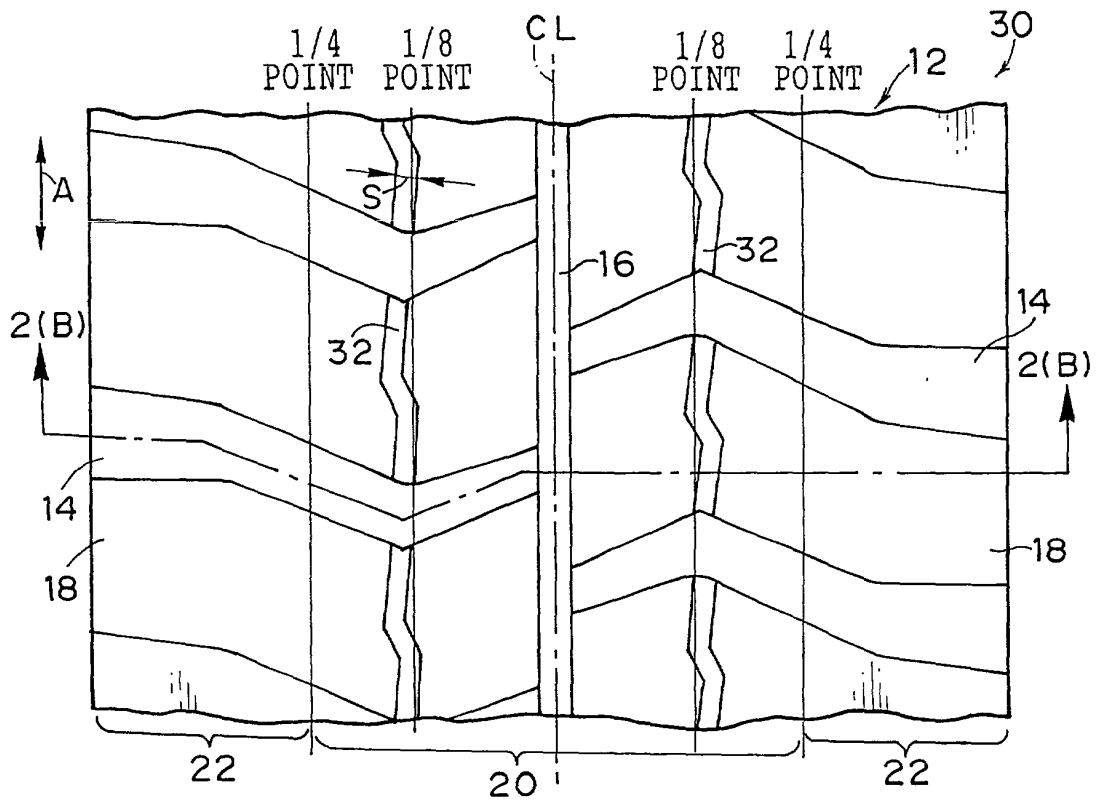


FIG. 2B

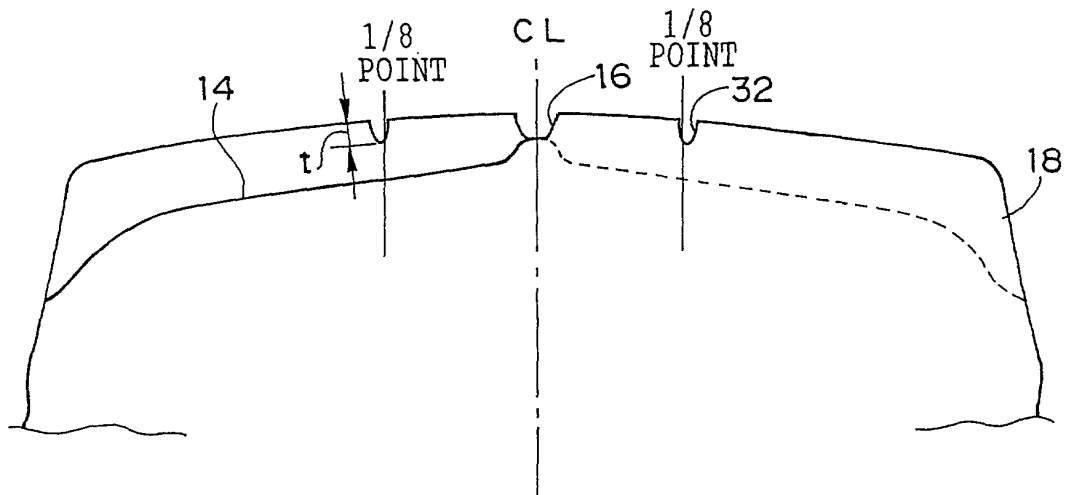


FIG. 3A

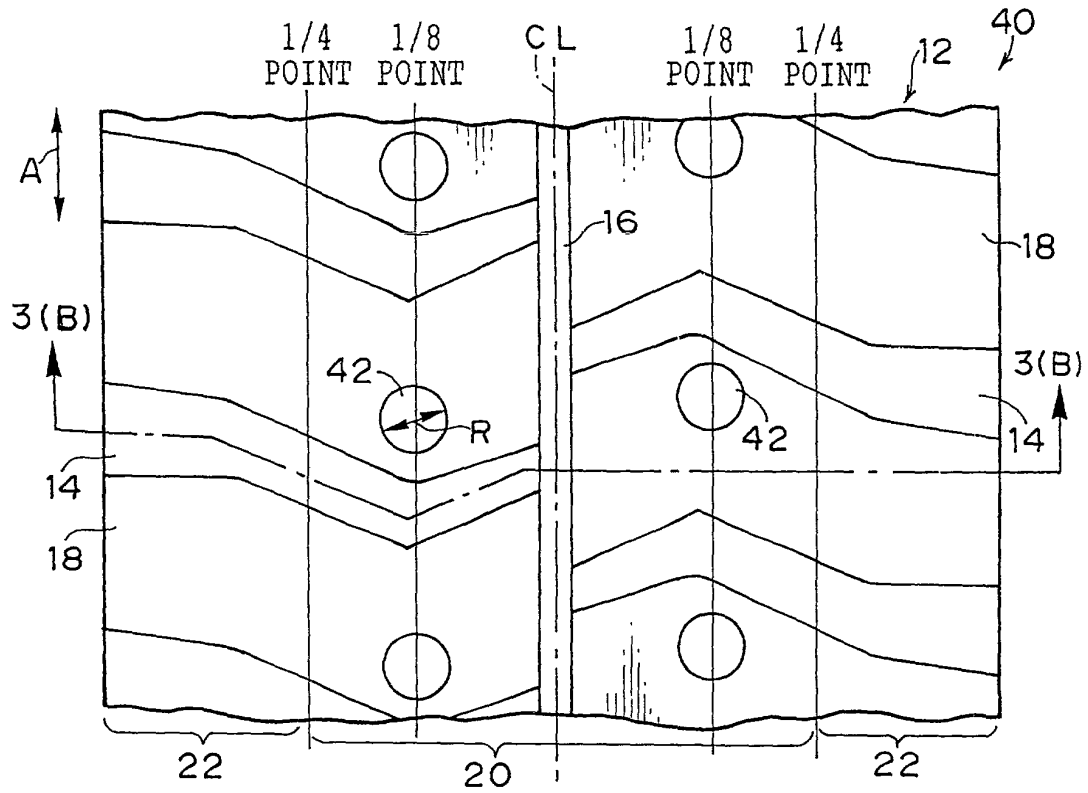


FIG. 3B

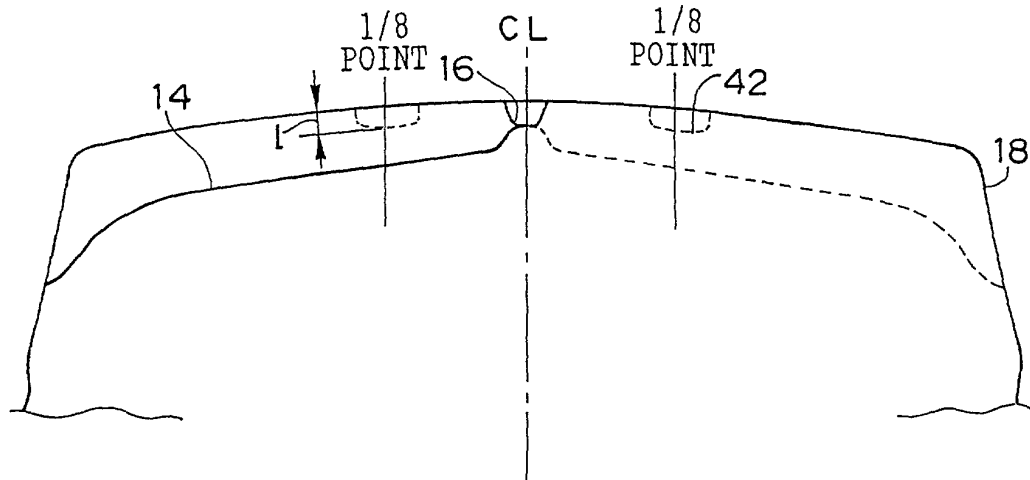


FIG. 4A

FIG. 4B

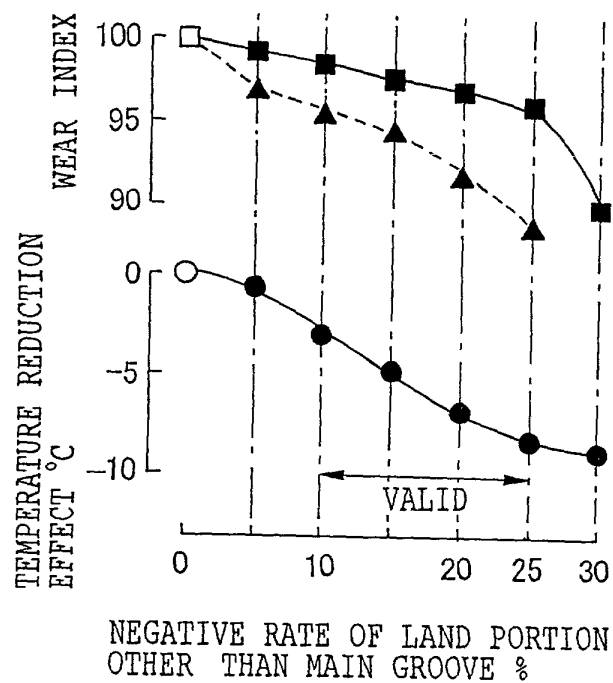


FIG. 5A

FIG. 5B

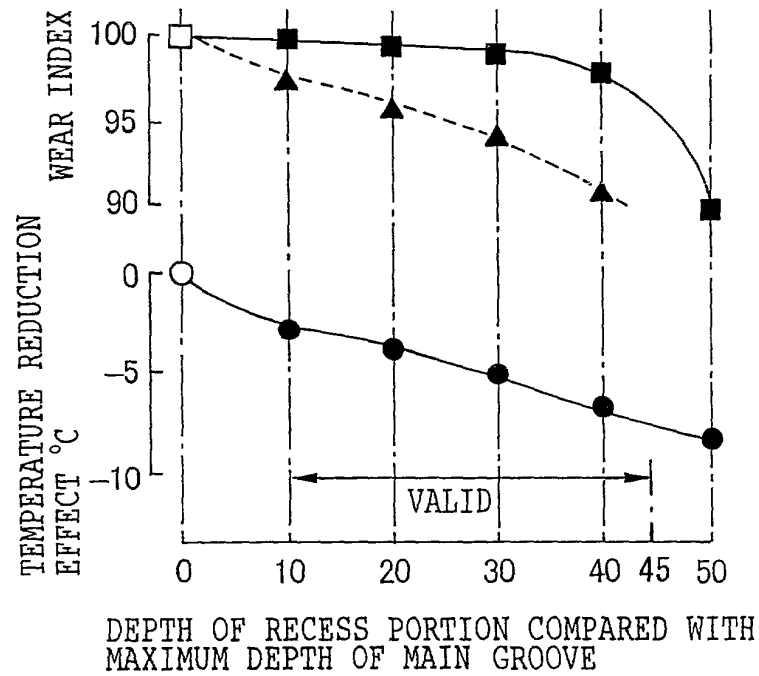


FIG. 6

| | FIRST EMBODIMENT | | SECOND EMBODIMENT | | THIRD EMBODIMENT | |
|--|---------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|
| | BEFORE ADDING RECESS PORTION | AFTER ADDING RECESS PORTION | BEFORE ADDING RECESS PORTION | AFTER ADDING RECESS PORTION | BEFORE ADDING RECESS PORTION | AFTER ADDING RECESS PORTION |
| APPLIED RIM | 27.00/6.0 | | 41.00/5.0 | | 41.00/5.0 | |
| REGULAR INTERNAL PRESSURE | 700kPa | | 600kPa | | 600kPa | |
| REGULAR LOAD | 51.5 ton | | 94.5 ton | | 94.5 ton | |
| WEAR INDEX | 100 | 98 | 100 | 96 | 100 | 96 |
| AVERAGE TEMPERATURE BETWEEN 1/4 POINTS | 98°C | 94°C | 110°C | 104°C | 110°C | 103°C |
| NEGATIVE RATE OF LAND PORTION OTHER THAN MAIN GROOVE | | 12.5% | | 20% | | 22% |
| DEPTH OF RECESS PORTION COMPARED WITH MAXIMUM DEPTH OF MAIN GROOVE | | 15% | | 40% | | 40% |